

Figure 1 is a screenshot of the 'Advanced Schematic Editor [version: 3.1]' software interface. The interface includes a title bar, a menu bar, a toolbar with various icons, and a main workspace. A list of components is displayed in a table with columns 'Net Label' and 'Description'. The components are: 1834_7819 (IN), 2511_7084 (IN), 329_3477 (IN), 231_9591 (IN), 4707_4677 (IN), 1514_8167 (OUT), 5605_3718 (OUT), 5859_3462 (OUT), and 1469_R220 (OUT). The interface is annotated with numbers 20 through 27 pointing to various elements.

Net Label	Description	IN / OUT
1834_7819		IN
2511_7084		IN
329_3477		IN
231_9591		IN
4707_4677		IN
1514_8167		OUT
5605_3718		OUT
5859_3462		OUT
1469_R220		OUT

Figure 2

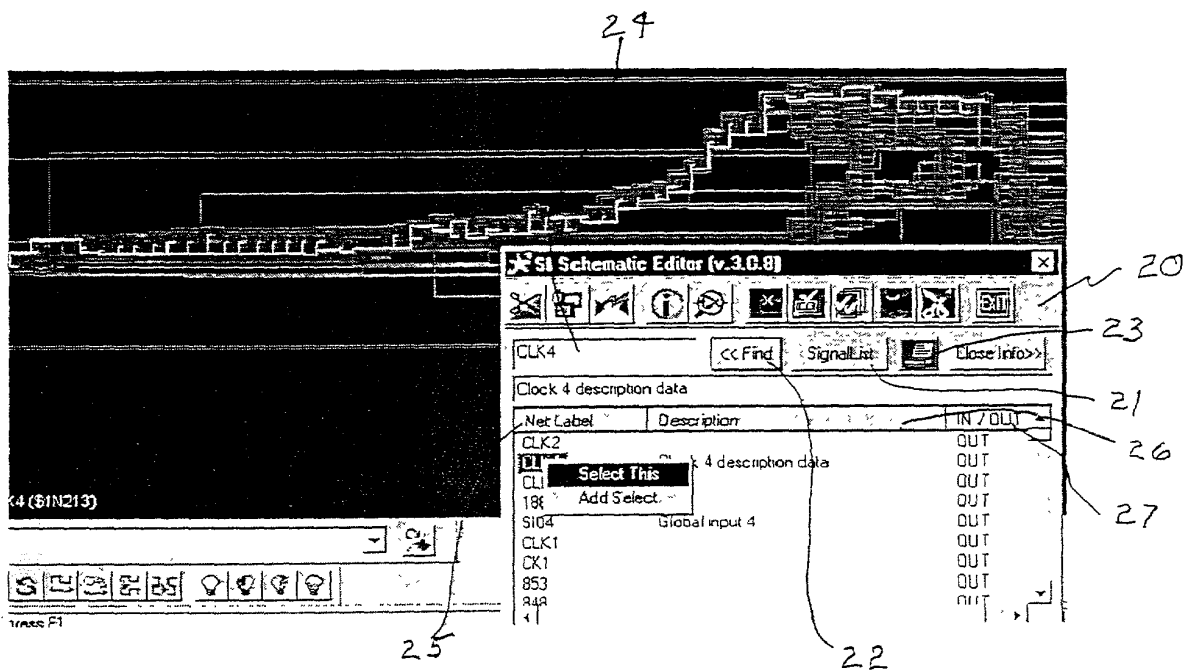


Figure 3

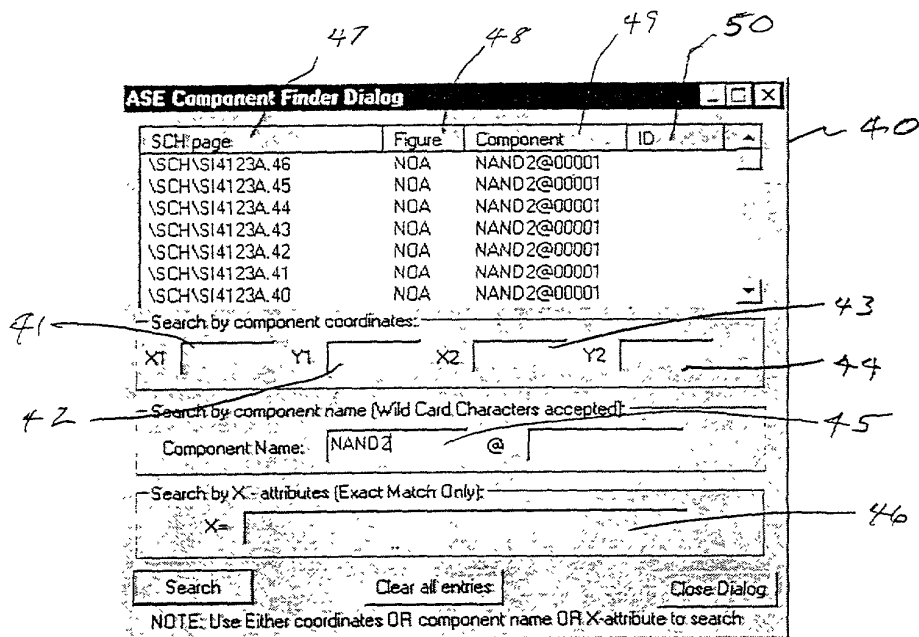


Figure 4

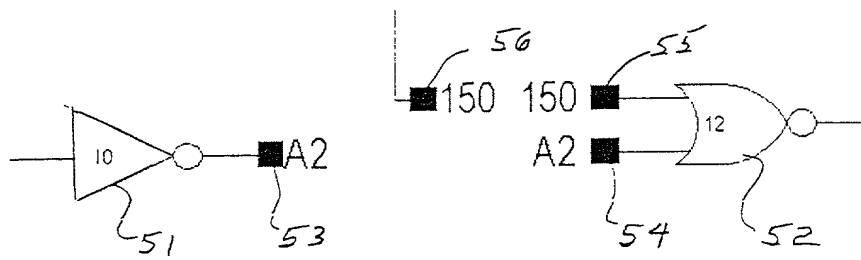


Figure 5

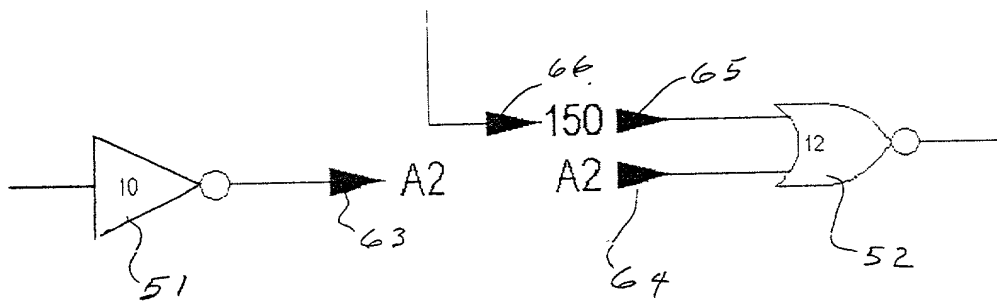


Figure 6

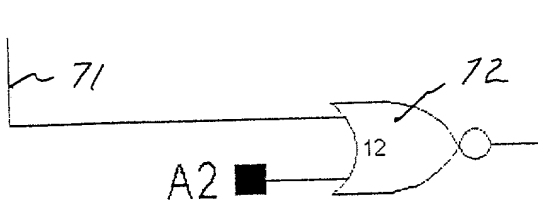


Figure 7

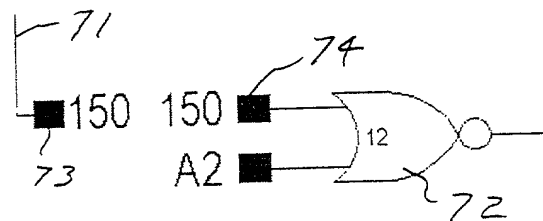


Figure 8

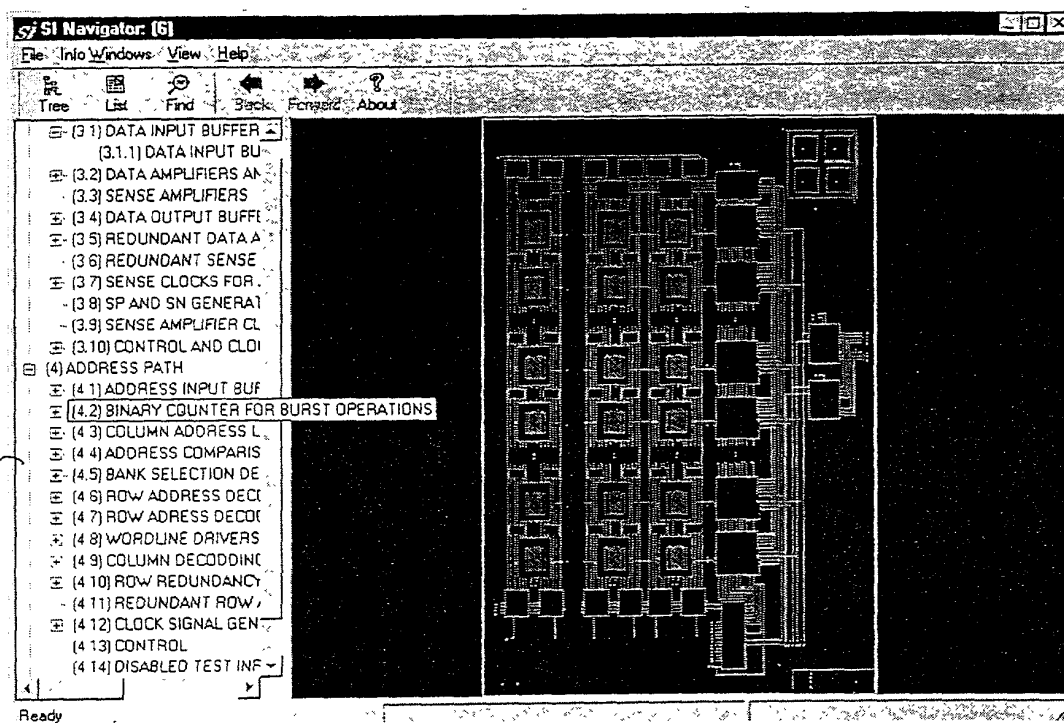


Figure 9

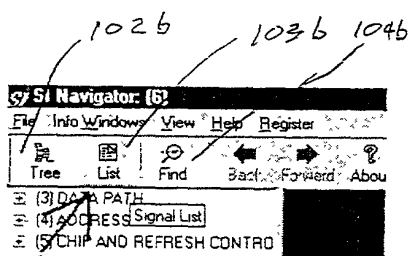


Figure 10b

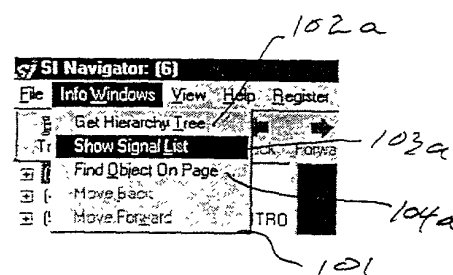


Figure 10a

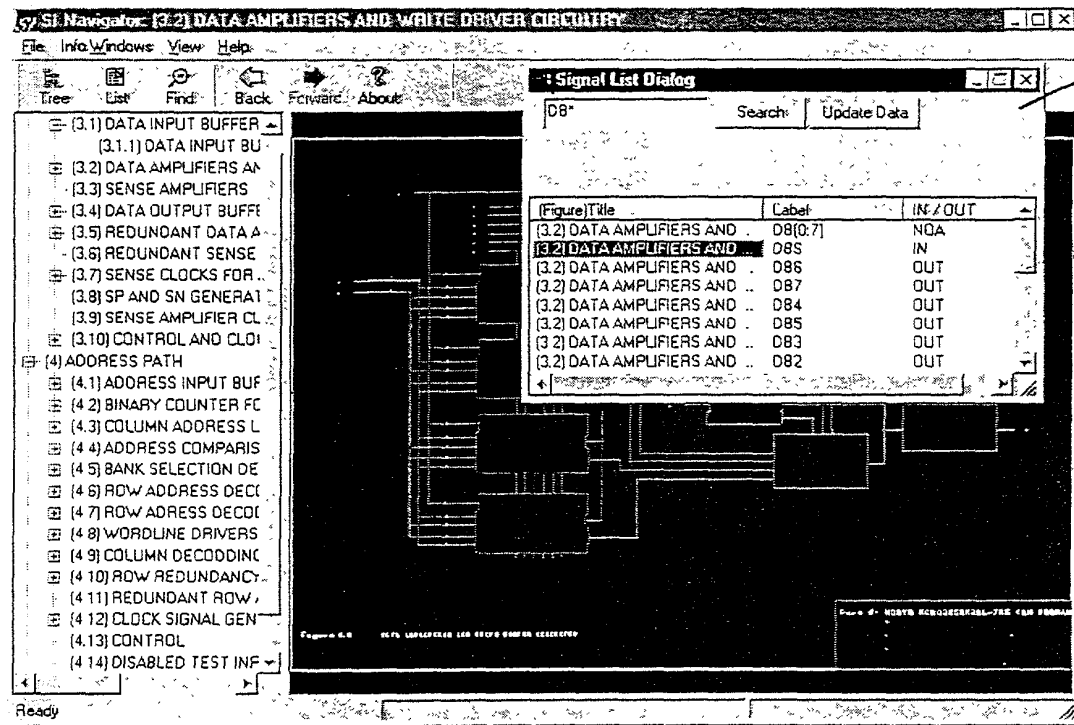


Figure 11

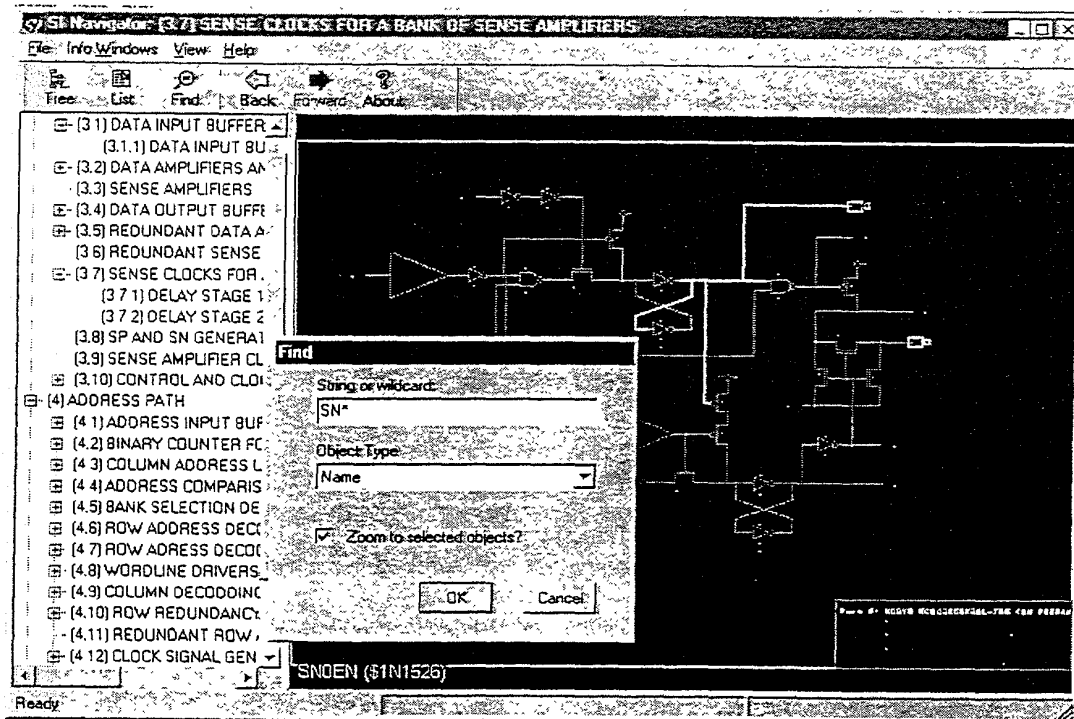


Figure 12

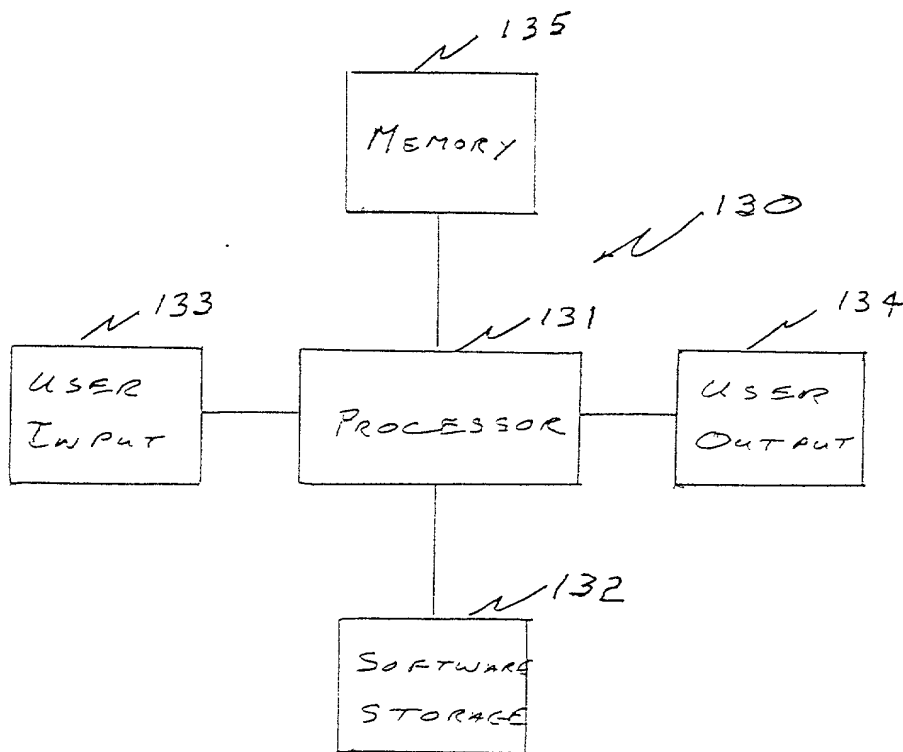


Figure 13